2574

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2574	036	09	19	74	31AA	3645	7451

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0024	23	15	26	030	Y	E	05

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SH	S	FT	070	—	12	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00017	0010	—	00273

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°45'	74°51'	2173	2953	24		1217	1220
							PU	ON
FINISH	36°46'	74°54'	2167	2958	22		1250	1258

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
150	1200/2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

XBT TAKEN AT END OF TOW - 59°F AT 130FT (22 FMS.)

OBSERVATIONS

Squid Project

R/V DAN MOORE SPECIES LIST

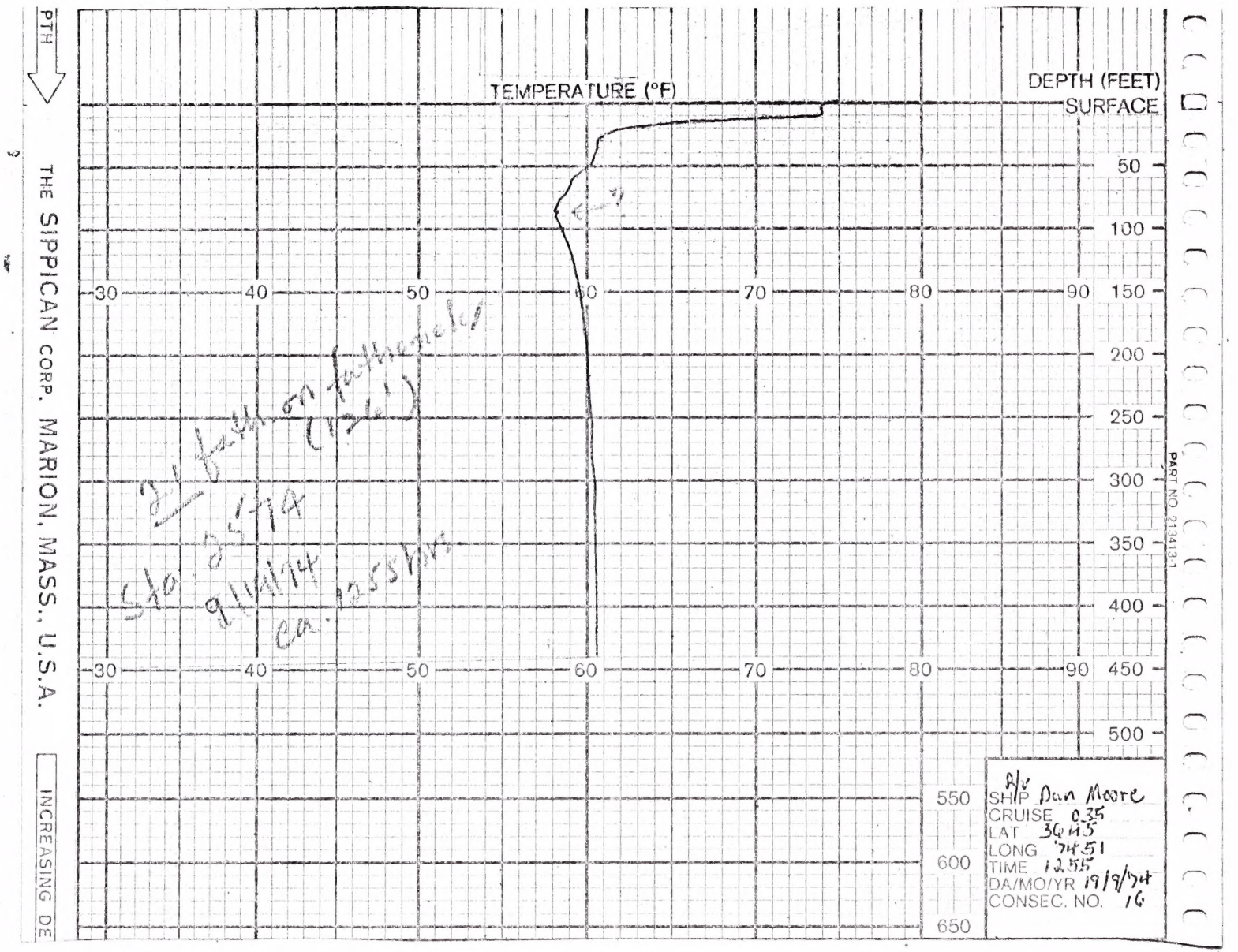
STA. NO. 2574 DATE 9/19 19 74 BIOLOGISTS BFH, ABP, G. Burgess (IMS)

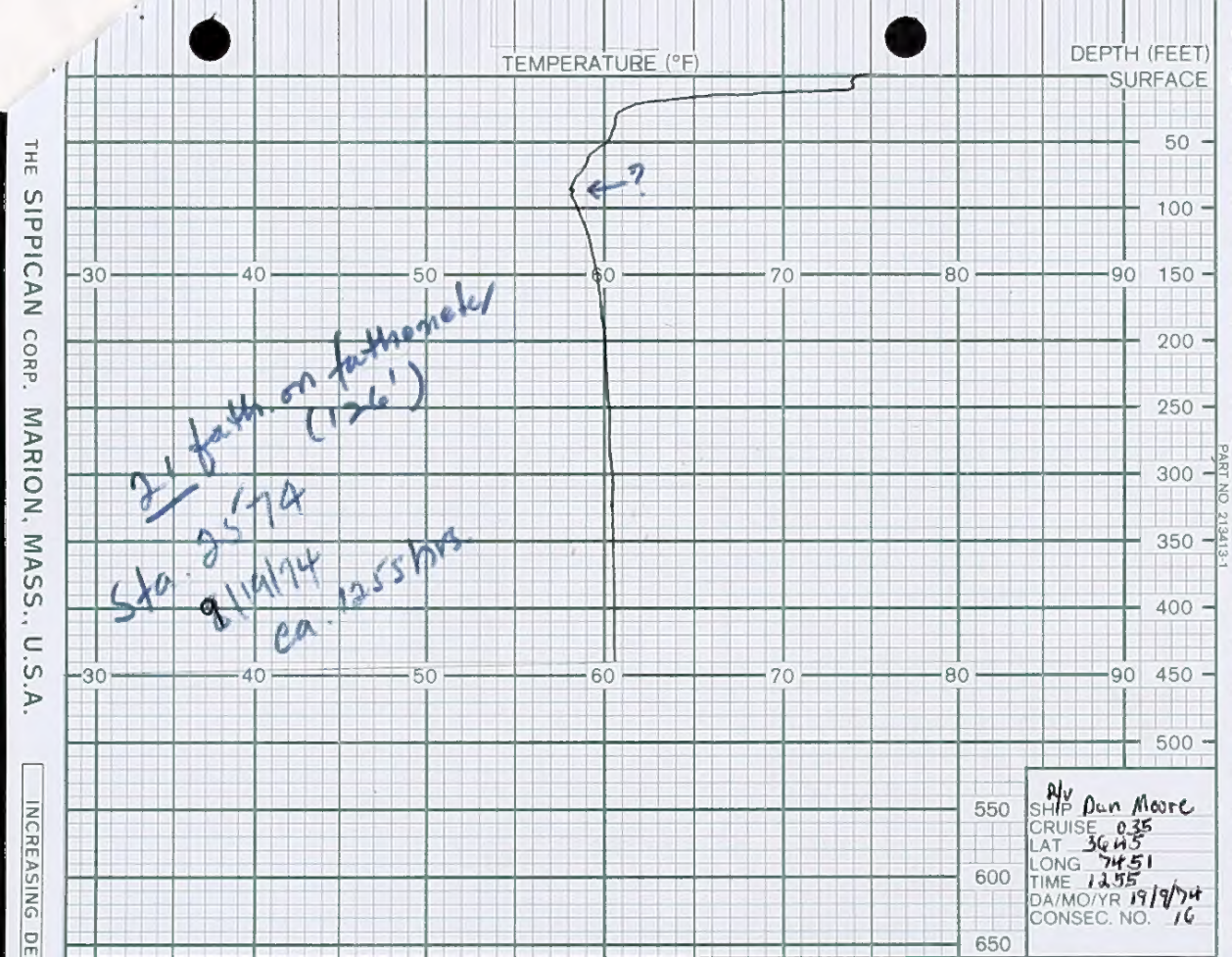
TOT.CATCH WT. 300 Finfish: 17 Crust.: 10 Moll.: - Other 273

AIR 26 C SURFACE XBT

Yankee 41 20-30 fathoms

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Squid			22	✓	See Law data sheets
Seahorse Hippocampus erectus		1	<1	✓	Kept (Ims ?)
Raja eglanteria			10		
Scopthalmous aquosus			2		
Lophius americanus			2		
Zenopsis ocellata		1	<1		
Sphaeroides sp (?) -	Sph. pachygaster	1	<1	✓	Kept (Ims)
Shell material			250		
Portunidae			10		
Octopus		1	<1		
Piper Nautilus shell			-		
	Specimans at UNC - IMS				UNC #
Zenopsis ocellata		1			9203
Lophius americanus		2			9204
Hippocampus erectus		1			9205
Scopthalmus aquosus		1			9215
Sphaeroides pachygaster		1			9382


DEPTH (FEET)
TEMPERATURE (°F)
SURFACE
50
100
150
200
250
300
350
400
450
500
550
600
650
30
40
50
60
70
80
90
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
PART NO. 2134131
R/V Dan Moore
SHIP
CRUISE 0-35
LAT 39 N 5
LONG 74 51
TIME 12.55
DA/MO/YR 19/9/74
CONSEC. NO. 16


TEMPERATURE (°F)
DEPTH (FEET)
SURFACE
30
40
50
60
70
80
90
50
100
150
200
250
300
350
400
450
500
550
600
650
2½ fath. on fathometer (12½')
Sta. 25-74
9/19/74
ca. 1255 hrs.
R/V
SHIP Dan Moore
CRUISE 035
LAT 3645
LONG 7451
TIME 1255
DA/MO/YR 19/9/74
CONSEC. NO. 16
THE SIPPICAN CORP. MARION, MASS., U.S.A.
INCREASING DE
PART NO. 21341-1

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